

**ABSTRACT**

A heat protection body (5) for a protection system for a furnace inner wall (1) with a front side (7), a rear side (8), and the peripheral sides (11, 12, 13, 14) connecting the front side (7) and the rear side (7), wherein the heat protection body (5) has in its rear side (8) at least one groove (6) to accommodate a retaining element (4) and wherein the groove (6) has a first face-side end (6a) open to a peripheral side (14) and a second face-side end (6b) located in the interior of the rear side (8) and wherein the groove (6) has a cross-section which broadens from the rear side (8) in the direction of the front side (7).

**Fig. 1 is intended to be published together with the abstract.**